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NEW DELHI, THURSDAY NOVEMBER 3, 1966/KARTIKA 12, 1888

इस भाग में भिन्न पृष्ठ पृष्ठा दी जा रही हैं जिससे कि यह अलग संकलन के रूप में रखा जा सके।

Separate paging is given to this Part in order that it may be filed as a separate compilation.

MINISTRY OF COMMERCE

NOTIFICATIONS

New Delhi, the 3rd November 1966

S.O. 3379.—Whereas the Central Government is of opinion that in exercise of the powers conferred by section 6 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), diesel engines shall be subject to quality control and inspection prior to export;

And whereas the Central Government has formulated the proposals specified below for the said purpose and has forwarded the same to the Export Inspection Council, as required by sub-rule (2) of rule 11 of the Export (Quality Control and Inspection) Rules, 1964;

Now, therefore, in pursuance of the said sub-rule, the Central Government publishes the said proposals for the information of the public likely to be affected thereby.

2. Notice is hereby given that any person desiring to forward any objection or suggestion with respect to the said proposals may forward the same within thirty days of the date of publication of this notification to the Export Inspection Council, 'World Trade Centre', 14/1-B, Ezra Street (7th floor), Calcutta-1.

Proposals

- (1) To notify that diesel engines shall be subject to quality control and inspection prior to export;
- (2) To specify the type of quality control and inspection in accordance with the draft Export of Diesel Engines (Quality Control and Inspection) Rules, 1966 set out in Annexure I to this notification as the type of quality control and inspection which would be applied to such diesel engines;

- (3) To recognise—
 - (a) the contractual specifications as agreed upon between the buyer and the seller, and
 - (b) in the absence of any contractual specifications, the specifications issued by the Indian Standards Institution for diesel engines as given in Annexure II to this notification, as the standard specifications for diesel engines;
 - (4) To prohibit the export, in the course of international trade of such diesel engines unless the same are either accompanied by a certificate issued by any of the Export Inspection Agencies established under section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), to the effect that the diesel engines are export-worthy or are affixed with a seal or mark recognised by the Central Government under section 8 of the said Act, indicating that the diesel engines conform to either to contractual specifications or in the absence of any contractual specification, the Indian Standard specifications, specified in the said Annexure II.
2. Nothing in this notification shall apply to the export by land, sea or air of samples of spares, components and accessories of the diesel engines aforesaid not exceeding three in number of each type to prospective buyers.

3. Definition.—In this notification “diesel engines” shall mean any reciprocating internal combustion engine in which ignition of the liquid fuel injected into the cylinder of the engine is performed by the heat of compression of air charge and the energy release takes place within the engine itself and shall include its spares, components and accessories.

ANNEXURE—I

Draft rules proposed to be made under section 17 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963).

1. Short title and commencement.—(1) These rules may be called the Export of Diesel Engines (Quality Control and Inspection) Rules, 1967.

(2) They shall come into force on 1st February, 1967.

2. Definition.—In these rules, unless the context otherwise requires—

- (a) ‘Agency’ means any one of the Export Inspection Agencies established at Cochin, Madras, Calcutta, Bombay and Delhi under section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963).
- (b) ‘Diesel engines’ shall mean any reciprocating internal combustion engine in which ignition of the liquid fuel injected into the cylinder of the engine is performed by the heat of compression of air charge and the energy release takes place within the engine itself and shall include its spares, components and accessories.

3. Quality Control.—(1) The quality of the diesel engines shall be ensured by effecting the following controls, at different stages of manufacture, preservation and packing of such product, as given below:

(A) Manufacturing stage control

(i) Bought out materials and components control

- (a) Purchase specifications shall be laid down by the manufacturer incorporating the properties of materials/components to be used and the detailed dimensions thereof with tolerances.
- (b) The accepted consignments shall be either, accompanied by a supplier's test/inspection certificate corroborating the requirements of the purchase specification, in which case occasional checks shall be conducted by the purchaser for a particular supplier to verify the correctness of the aforesaid test/inspection certificates, or the purchased materials/components shall be regularly inspected/tested either in a laboratory within the factory or in an outside laboratory/test house.
- (c) The sampling for inspection/test is carried out, shall be based on a recorded investigation.

- (d) After the inspection/test is carried out, systematic methods shall be adopted in segregating the accepted and rejected materials/components separately, and in disposal of rejected materials/components.
- (e) Correct and adequate records in respect of above mentioned controls shall be regularly and systematically maintained.
- (ii) *Process Control*:
- (a) Detailed process specifications shall be laid down by the manufacturer for different processes of manufacture.
- (b) Equipments, instrumentation and facilities shall be adequate to control the processes as laid down in the process specifications.
- (c) Adequate records shall be maintained to ensure the possibility of verifying the controls exercised during the process of manufacture.
- (iii) *Product Control*:
- (a) The manufacturer shall either have his own adequate testing facilities, or, shall have access to such testing facilities existing elsewhere to test the product as per the specification recognised under section 6 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963).
- (b) Sampling (wherever required) for testing shall be based on a recorded investigation.
- (c) The minimum levels of control that will be exercised on the product are given in the table below:

THE TABLE

Sl. No.	Requirement	Reference	No. of samples to be tested	Lot size
(A) Assembled Engines				
	1. Type Test			
	(a) Preliminary Run	Standard specifications recognised for the purpose.	One	Engine of same design
	(b) Performance Test			
	(c) Endurance Test			
	(d) Power and Fuel Consumption.			
	2. Performance Test			
	(a) Starting trouble	Do.	Each	..
	(b) Rated power output			
	(c) Rated Speed			
	(d) Over load capacity			
	(e) Governing			
	(f) Leakage of Lub. oil and water			
	(g) Fuel Consumption			
	(h) Lub. oil pressure and temperature.			
	3. Workmanship.			
	4. Finish.			
(B) Component and Sub-assembly				
	(a) Material	Do.	One	Each consignment
	(b) Hardness (wherever heat treatment is conducted).	Do.	5	Every charge subjected to heat treatment (at final stage).
	(c) Dimensions—(i) Critical	Do.	Each	Each charge produced under similar condition.
	(ii) Other	Do.	5	
	(d) Workmanship	Do.	Each	..
	(e) Finish	Do.	Do.	
	(f) Surface finish measurements	Do.	One No.	Each batch's production.
	(g) Performance test (wherever applicable)	Do.	5	Each batch produced under similar condition.

- (d) Correct and adequate records in respect of tests carried out shall be regularly and systematically maintained.

(B) *Preservation Control*

- (a) A detailed specification shall be laid down by the manufacturer to safeguard the product from adverse effects of weather conditions.
 (b) The product shall be well preserved both during storage and during transit.

(C) *Packing Control*

- (a) A specification shall be laid down for packing the aforesaid product.
 (b) The package shall be well finished and have a good presentability.
 (c) The inner contents of the package shall be so packed as to withstand Drop Test, Rolling Test and Water Spraying Test as given below:

(i) *Drop Test*

The package shall be dropped from a height of 125 cm once on the largest flat surface, once on the longest edge and once on any corner of its own and shall not cause any damage to either itself or its contents.

(ii) *Rolling Test*

The package shall be subject to rolling on its sides either 300 cm. forward and 300 cm. backward or 600 cm. in one direction only and shall not cause any damage to either itself or its contents.

(iii) *Water Spraying*

The package shall be allowed to be exposed against a water spray equivalent to a normal sudden monsoon shower for five minutes and the contents inside shall not be affected.

(2) *Inspection.*—The inspection of diesel engines intended for export shall be carried out with a view to seeing that the above mentioned controls have been exercised at the relevant levels satisfactorily and the diesel engines conform to the standard specifications applicable to it.

4. **Procedure of Inspection.**—(1) The exporter/manufacturer shall give intimation in writing to any of the agencies recognised under section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963) and submit along with such intimation a declaration that the consignment of diesel engines have been manufactured by exercising quality control measures as per controls referred to under rule 3 above, and that the consignment conforms to the requirements of the specifications recognised for this purpose.

(2) The exporter/manufacturer shall also furnish to the agency the identification marks applied on the consignment.

(3) Every intimation and declaration under sub-rule (1) shall reach the office of the agency not less than fifteen days prior to the despatch of the consignment from the manufacturer's premises.

(4) On receipt of the intimation and declaration under sub-rule (1), the agency on satisfying itself that during the process of manufacture the manufacturer had exercised adequate quality controls to manufacture the diesel engines according to the controls mentioned in rule 3 above shall, within three days of carrying out the inspection, issue a certificate declaring the consignment of diesel engines as export-worthy/not export-worthy.

5. **Procedure for affixation of recognised mark.**—The provisions of the Indian Standards Institution (Certification Marks) Act, 1952 (36 of 1952), the Indian Standards Institution (Certification Marks) Rules, 1955 and the Indian Standards Institution (Certification Marks) Regulations, 1955, shall so far as may be, apply to the procedure of affixation of the recognised mark or seal on diesel engines prior to export and diesel engines so marked shall not be subjected to any inspection under rule 4 of these rules.

6. **Place of Inspection.**—Every inspection under these rules shall be carried out at the premises of the manufacturer.

7. **Inspection Fee.**—Subject to a minimum of Rs. 20 for each consignment, a fee @ 20 paise per every hundred rupee of F.O.B. value of each such consignment shall be paid by the exporter/manufacturer to the inspection agency as inspection fee under rule 4 of these rules.

8. **Appeal.**—(1) Any person aggrieved by the refusal of the inspection agency to issue a certificate under sub-rule (4) of rule 4 may, within ten days of the receipt of the communication of such refusal by him, prefer an appeal to a Panel of Experts, consisting of not less than three persons, that may be constituted by the Central Government.

(2) The decision of the said panel of experts on such appeal shall be final.

ANNEXURE II

Sl. No.	Commodity	Relevant specifications issued by Indian Standards Institution
1	Performance of constant speed in internal combustion engines for general purposes	IS : 1601—1960
2	Inlet and exhaust valves for internal combustion engines	IS : 810—1957
3	Single Cylinder fuel Injection Pumps	IS : 1543—1960
4	Code for type testing of constant speed internal combustion engine for general purposes	IS : 1600—1960 . .

[No. 60(155)Exp. Insp./66.]

S.O. 3380.—In exercise of the powers conferred by section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), the Central Government hereby recognises the following inspection agencies for quality control and pre-shipment inspection of diesel engines for purposes of export, in granting the certificate under sub-rule (4) of rule 4 of the export of Diesel Engines (Quality Control and Inspection) Rules, 1966, namely:

1. Export Inspection Agency, Cochin, 'Manohar Building', Mahatma Gandhi Road, Ernakulam-1.
2. Export Inspection Agency, Madras, 'World Trade Centre', 'Sire Mansion', 123, Mount Road, Madras-6.
3. Export Inspection Agency, Calcutta, 'World Trade Centre', 14/1.B, Ezra Street (7th floor), Calcutta-1.
4. Export Inspection Agency, Bombay, 'Harchandrai House', 1st floor, 81, Queen's Road, Bombay-2.
5. Export Inspection Agency, Delhi, C/o, Director (Quality Control), Ministry of Commerce, 'Udyog Bhavan' (Room No. 116), New Delhi.

[No. 60(155)Exp. Insp./66.]

S.O. 3381.—Whereas the Central Government, in exercise of the powers conferred by section 8 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), proposes to recognise the Indian Standards Institution Certification Mark with respect to diesel engines for the purpose of denoting that where diesel engines are affixed with such mark, they shall be deemed to be in conformity with the standard specification applicable thereto under clause (c) of section 6 of the said Act;

And whereas the Central Government has forwarded the aforesaid proposal to the Export Inspection Council as required by sub-rule (2) of rule 11 of the Export (Quality Control and Inspection) Rules, 1964;

Now, therefore, in pursuance of the said sub-rule, the Central Government hereby publishes the said proposal for the information of the public likely to be affected thereby.

2. Notice is hereby given that any person desiring to forward any objection or suggestion with respect to the said proposal may forward the same within thirty days of the publication of this notification to the Export Inspection Council, 'World Trade Centre', 14/1-B, Ezra Street (7th floor), Calcutta-1.

[No. 60(155)/Exp.Insp./66.]

A. C. BANERJEE, Jt. Secy.